



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

greative application of: Shyh-Mei F. Ho, et al.

Application No.:

09/849,813

Group No.: Unknown

Filed:

May 4, 2001

Examiner: Unknown

Title: COBOL METAMODEL

LETTER TRANSMITTING FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Attn: Official Draftsman

Dear Sir:

Attached please find thirteen sheets (13) of formal patent drawings for above-referenced application which was filed with informal drawings on May 4, 2001.

Respectfully Submitted,

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of deposit: July 5, 2001

Person mailing paper: Carla R. Aliberti

Richard M. Goldman

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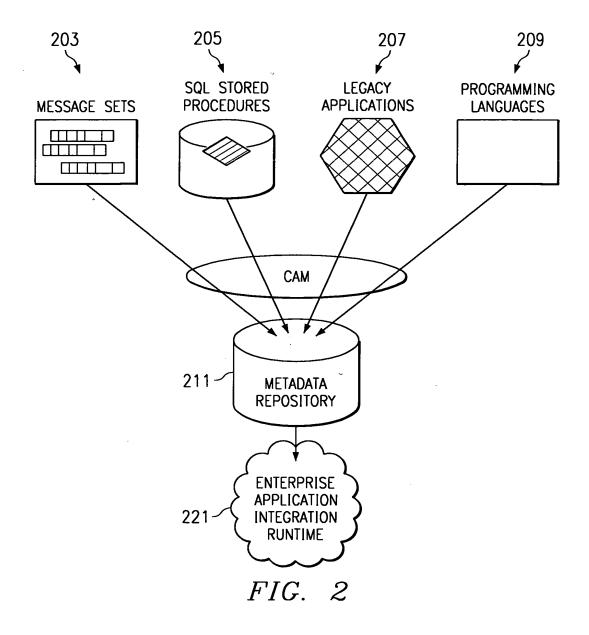
IBM Corporation

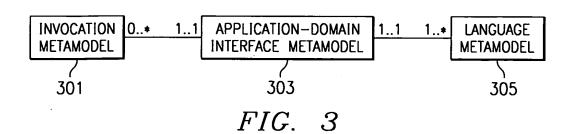
Intellectual Property Law (J46/G4)

555 Bailey Avenue

San Jose, CA 95141-1003

SVL920010035US1 Shyh-Mei F. Ho, et al. COBOL METAMODEL 1/13 WINDOWS 2000 129 BAAN ON HP/UX 131,135 IMS/390 SAP ON AIX 115,117 CICS/390 109,111,113 ORACLE, DB2,... Net.Commerce NETSCAPE SUN SOLARIS FIG. 1 T munumuni munumuni **⊡** /• NETSCAPE IE 103

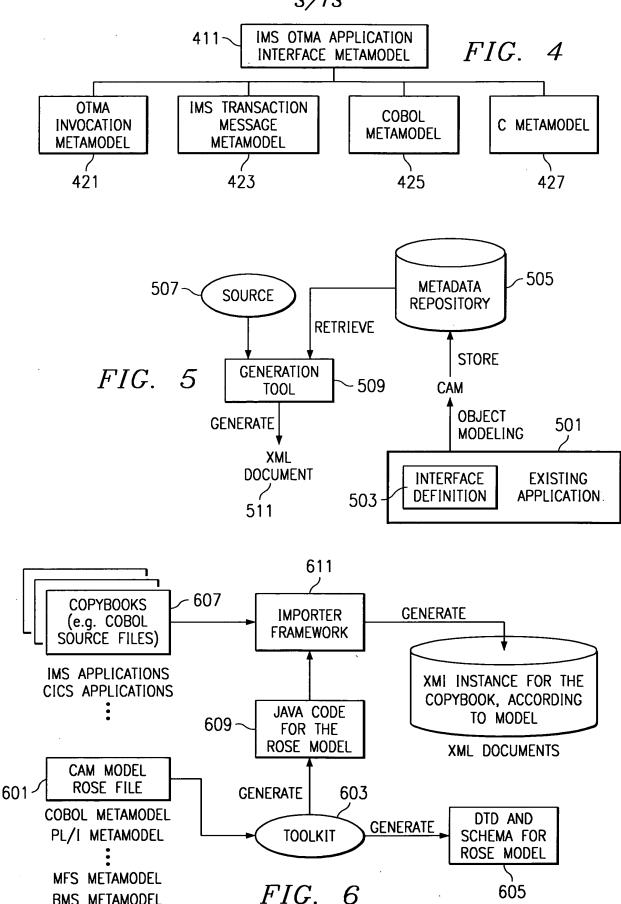


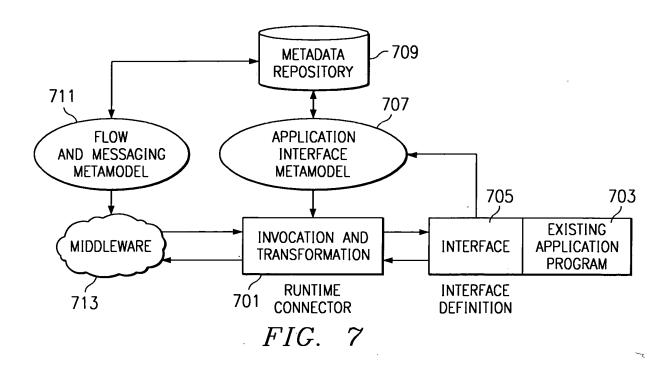


BMS METAMODEL

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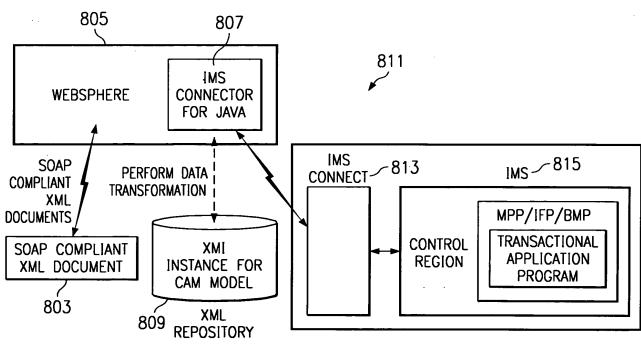
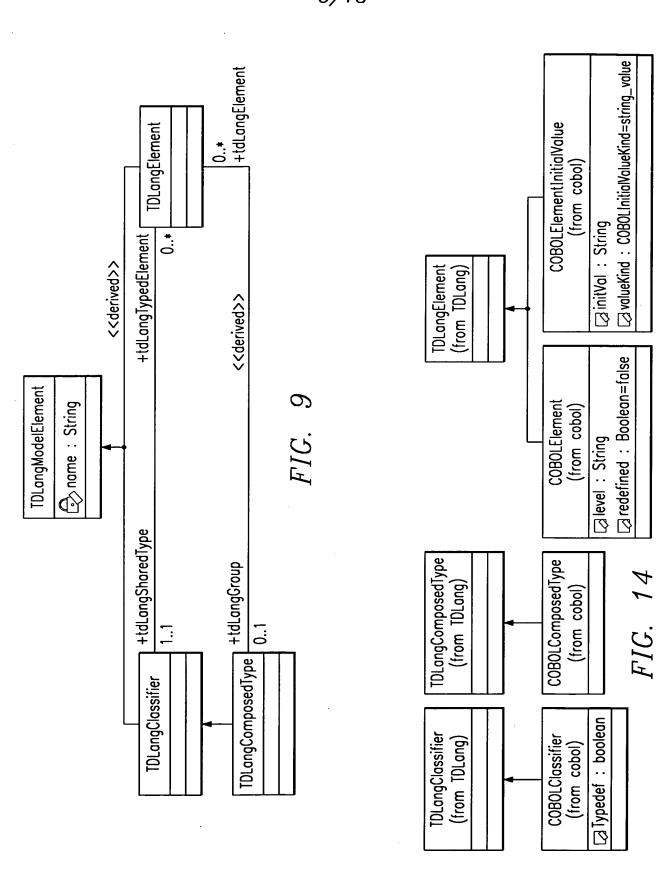
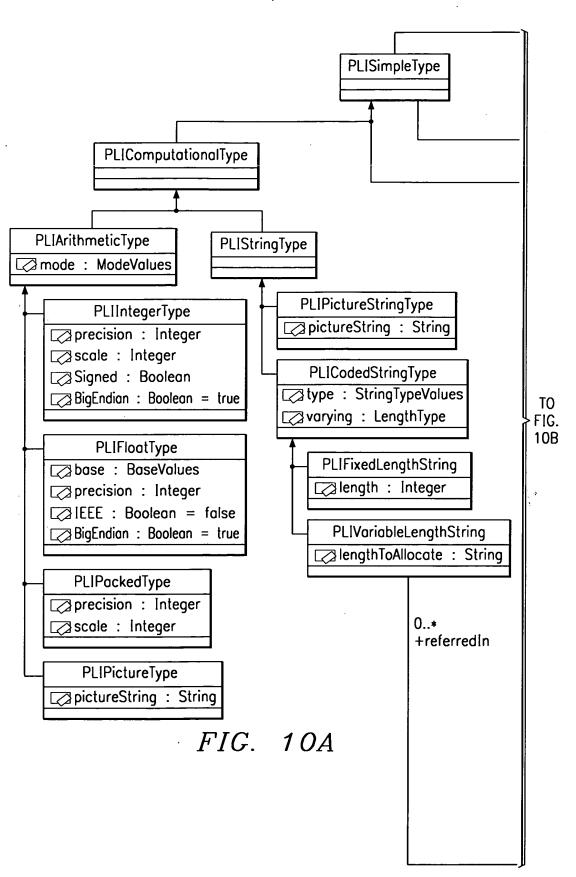


FIG. 8



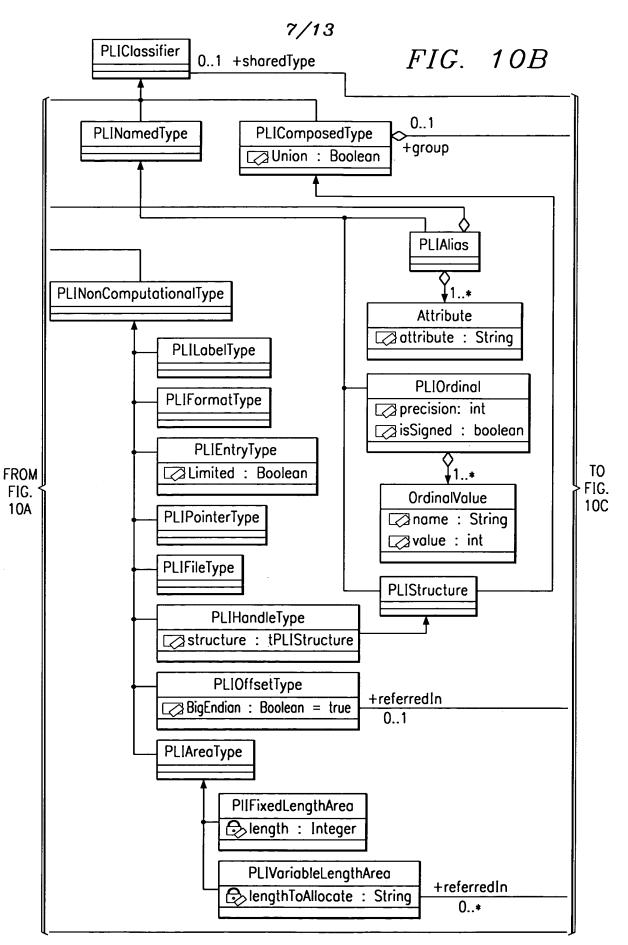






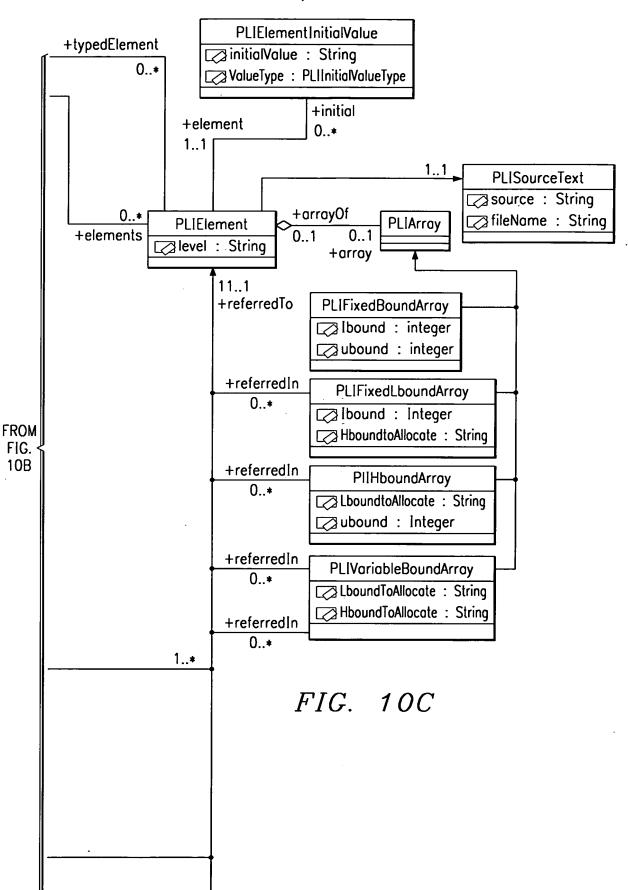
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COBOL METAMODEL

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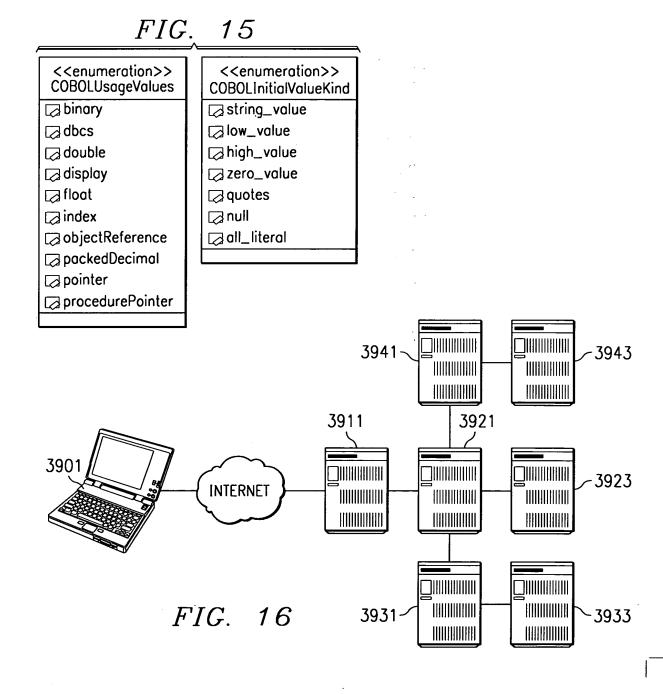
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(from TypeDescriptor)

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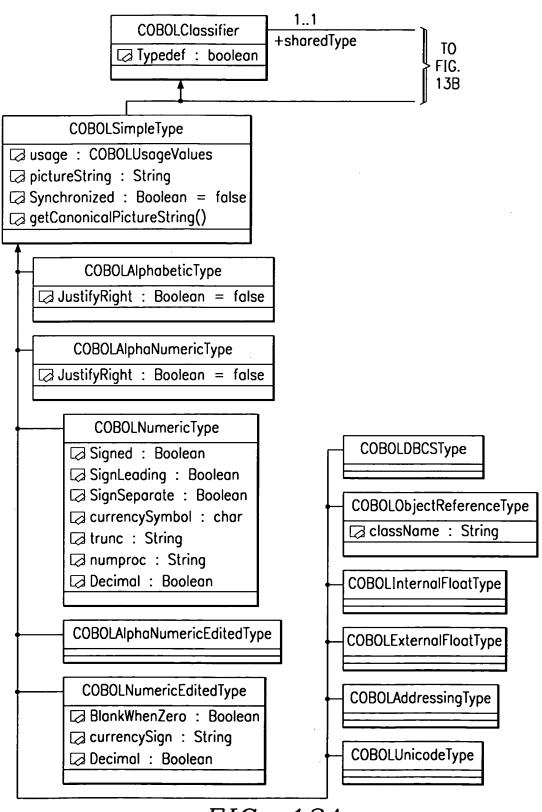


FIG. 13A

FROM FIG. Shyh-Mei F. Ho, et al. SVL920010035US1 COBOL METAMODEL

